converting between N-bit binary B and binary-reflected Gray code G is remarkably simple.

Binary --> Gray

G[N-1] = B[N-1]
G[i] = b[i+1] xor b[i]

Gray --> Binary

B[N-1] = G[N-1]
B[i] = b[i+1] xor G[i]
N-1>i≥0

so, you can first implement a binary counter, and then convert the binary code into Gray code.

hope it is helped for you.